# SAGARSAHU

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**PROFESSIONAL SYNOPSIS:**

* 2.5+ Years of experience as Software Engineer in software design, analysis, development, testing and implementation of web and client server applications using Microsoft Technologies.
* Hands on in web application development using with C#, web applications using asp.net MVC, Web API and entity framework.
* Hands on in windows based application development using desktop application in WPF and win form using C# as the code-behind language and ADO.NET and SQL as the Database data consumer.
* Good knowledge in windows platform.
* Experience in IIS hosting process.
* Experience in WPF,Winform
* An effective communicator with excellent relationship building & interpersonal skills.
* Strong analytical, problem solving & organizational abilities.

**ACADEMIC PROFILE:**

* B.E pass out from BPUT Rourkela in the year 2017 with a CGPA of 7.2
* Class 12 from Government Higher secondary school Ziro, Arunachal Pradesh (CBSE) with 64%
* Class 10 from Government Higher secondary school Miao, Arunachal Pradesh (CBSE) with 6.8CGPA

**PROFESSIONAL EXPERIENCE:**

* Worked as an intern in Palle technology from November 2017 – May 2018
* Working with Utthunga technologies as a Software Engineer from August 2018 – March 2020
* Currently worked with Global logic from Dec 2020

**TECHNICAL SKILL SET:**

* Language Proficiency : C#.NET, OOPS, LINQ
* Technical skills : WPF, WINFORMWindows App,MVC,WEBAPI, Dot net core
* IDE : Visual Studio 2010/2015, Visual Studio code
* Databases : MS Access, SQL Server 2008 R2/2012, Entity framework

**PROJECTS WORKED ON:**

**Project-1: Advanced Tax System.**

**Client: Roffe Swayne(**leading CA tax and business Advisor).

**Role:** Development Engineer

**Description:** The major objective of this project is to develop application using MVC and interaction with User Interface using webAPI.

**Responsibilities:**

* Responsible for developing the architecture using singleton pattern.
* Responsible for developing the models and controllers and views.
* Responsible for Testing - unit testing, testing of all modules during any enhancements.
* Worked extensively with real time validations.
* Analyzing &working closely with customer and team to set up the complete environment.

Technology Used = C#,ASP.NET MVC,WEB API ,SQL

**Project-2: Badger Meter.**

**Client: Badger Meter (**leading marketer and manufacturer of products using flow measurement and control technologies)

**Role:** Development Engineer

**Description:** The major objective of this project is to provide the User interface using WPF.

**Responsibilities:**

* Responsible for designing user interface as per client to read and write the device value.
* Responsible for Testing - unit testing, testing of all modules during any enhancements.
* Worked extensively with real time validations.
* Analyzing &working closely with customer and team to set up the complete environment.

**Project-3:Trace Automation.**

**Client: Honeywell Technology solution**

**Role:** Development Engineer

**Description:** Honeywell developed the Trace project, which keep tracks of all the changes occur in source systems and displays those in front end. Honeywell wants to automate the test cases that can be run on every build and reduces the manual effort.

**Automation of Database Test cases**

**Responsibilities:**

* Working on WINFORM Application (As client suggested), where they have 6 systems.
* As a developer the Automated script to compare ABCLXfile(system) with destination database and the mismatch data output result will be shown in Excel file as client
* Requirement. database using the SQL Server .NET data provider.

**Project-4: IO Link Configuration Tool.**

**Client: Mitsubishi Heavy electric India**

**Role:** Back end developer

**Description:**  configuration Tool will keep track on the real time data analysis i.e. it will read and write data from the device

**Responsibilities:**

* Working on WPF Application With C# as backend
* As a developer the all the functionalities for which the UI has been created that I was handling
* Working on different Modules.

Project-5: [**Tech Data Partner API**](https://glo.globallogic.com/organizations/projects/12092-tech-data-partner-api)

**Client: Techdata Corporation.**

**Role:** Back end developer

**Description:**  Maintaining the micro services architecture (Creating services and consuming services)

**Technology:** Dot net core

**Responsibilities:**

* Working on New end points with fixing bugs.
* Including Test cases.

**Key Strengths:**

* Strong analytical problem determination/solving skills
* Willingness to learn.
* Self-Motivated and Goal Oriented.
* Flexibility and adaptable.

**Declaration:**

I hereby declare that above furnished information is true to the best of my knowledge and belief.

Date:

Place:

(SAGAR SAHU)